

acquiescing to the propriety of Examiner's rejection, Applicants have replaced the term "stringent hybridization conditions" with language reciting specific hybridization conditions. Support for the amendment can be found in the Specification at page 22, lines 15-16.

No new matter has been added as a result of these amendments.

**RESPONSE TO THE REJECTION OF CLAIMS 1-14, 17 AND 18**

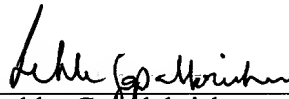
Applicants respectfully disagree with Examiner's rejection of claims 1-14, 17 and 18. In accordance with 37 C.F.R. § 1.114 (c), Applicants have filed a Notice of Appeal which is being concurrently filed with this Paper.

A Petition for Extension of Time (Three Months) and the requisite fee (\$ 920) are attached. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 10-0447 (Reference No.: 50657-05302USP1).

PATENT APPLICATION  
Docket No.: 50657-05302USP1

Respectfully submitted,

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**Appendix A**  
**Marked-up copy of amended claims**

6. (Amended) The composition of claim 1 wherein the polynucleotide is selected from the group consisting of:

- (a) a polynucleotide comprising the nucleotide sequence of SEQ ID NO:6;
- (b) a polynucleotide comprising the nucleotide sequence of the protein-coding sequence of the polynucleotide encoding met-hDSF-1 $\alpha$  deposited under accession number ATCC 98506;
- (c) a polynucleotide encoding an amino-terminal-modified chemokine comprising the amino acid sequence of SEQ ID NO:10;
- (d) a polynucleotide encoding a protein comprising an amino-terminal fragment of the amino acid sequence of SEQ ID NO: 10;
- (e) a polynucleotide comprising a nucleotide sequence complementary to any one of the polynucleotides specified in (a)-(d) above; and
- (f) a polynucleotide capable of hybridizing [under stringent conditions] at either (i) 4xSSC at 65°C or (ii) 50% formamide and 4xSSC at 42°C, to any one of the polynucleotides specified in (a)-(e) above.

7. (Amended) The composition of claim 1 wherein the polynucleotide is selected from the group consisting of:

- (a) a polynucleotide comprising the nucleotide sequence of SEQ ID NO:7;
- (b) a polynucleotide comprising the nucleotide sequence of the protein-coding sequence of the polynucleotide encoding met-hDSF-1 $\beta$  deposited under accession number ATCC 98506;
- (c) a polynucleotide encoding an amino-terminal-modified chemokine comprising the amino acid sequence of SEQ ID NO:11;
- (d) a polynucleotide encoding a protein comprising an amino-terminal fragment of the amino acid sequence of SEQ ID NO: 11;
- (e) a polynucleotide comprising a nucleotide sequence complementary to any one of the polynucleotides specified in (a)-(d) above; and
- (f) a polynucleotide capable of hybridizing [under stringent conditions] at either (i) 4xSSC at 65°C or (ii) 50% formamide and 4XSSC at 42°C, to any one of the polynucleotides specified in (a)-(e) above.

8. (Amended) The composition of claim 1 wherein the polynucleotide is selected from the group consisting of:

- (a) a polynucleotide comprising the nucleotide sequence of SEQ ID NO:8;
- (b) a polynucleotide comprising the nucleotide sequence of the protein-coding sequence of the polynucleotide encoding GroHEK/hSDF-1 $\alpha$  deposited under accession number ATCC 98508;
- (c) a polynucleotide encoding an amino-terminal-modified chemokine comprising the amino acid sequence of SEQ ID NO:12;
- (d) a polynucleotide encoding a protein comprising an amino-terminal fragment of the amino acid sequence of SEQ ID NO: 12;
- (e) a polynucleotide comprising a nucleotide sequence complementary to any one of the polynucleotides specified in (a)-(d) above; and
- (f) a polynucleotide capable of hybridizing [under stringent conditions] at either (i) 4xSSC at 65°C or (ii) 50% formamide and 4XSSC at 42°C, to any one of the polynucleotides specified in (a)-(e) above.

9. (Amended) The composition of claim 1 wherein the polynucleotide is selected from the group consisting of:

- (a) a polynucleotide comprising the nucleotide sequence of SEQ ID NO:9;
- (b) a polynucleotide comprising the nucleotide sequence of the protein-coding sequence of the polynucleotide encoding GroHEK/hSDF-1 $\beta$  deposited under accession number ATCC 98509;
- (c) a polynucleotide encoding an amino-terminal-modified chemokine comprising the amino acid sequence of SEQ ID NO:13;
- (d) a polynucleotide encoding a protein comprising an amino-terminal fragment of the amino acid sequence of SEQ ID NO: 13;
- (e) a polynucleotide comprising a nucleotide sequence complementary to any one of the polynucleotides specified in (a)-(d) above; and
- (f) a polynucleotide capable of hybridizing [under stringent conditions] at either (i) 4xSSC at 65°C or (ii) 50% formamide and 4XSSC at 42°C, to any one of the polynucleotides specified in (a)-(e) above.